

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-28. (previously cancelled)

P1 29. (presently amended) An isolated polypeptide comprising a polymorphic site ~~at one or more amino acid residues~~, wherein the ~~protein~~ polypeptide is encoded by a ~~polymorphic~~ nucleic acid sequence comprising SEQ ID NO:400, or its complement, wherein the nucleotide corresponding to position 26 of SEQ ID NO:400 is ~~not~~ a guanosine selected from the group consisting of adenosine, thymidine, and cytosine.

30-31. (presently cancelled)

32-44. (previously cancelled)

45. (new) An isolated polypeptide, wherein the polypeptide is encoded by a polynucleotide comprising: a) between 10 and 50 nucleotides of SEQ ID NO:400 and b) the nucleotide corresponding to position 26 of SEQ ID NO:400, wherein said nucleotide is a selected from the group consisting of adenosine, thymidine, and cytosine.

46. (new) The isolated polypeptide of claim 45, wherein the nucleotide at position 26 is an adenosine.

47. (new) An isolated polypeptide, wherein the polypeptide is encoded by a polynucleotide complementary to the polymorphic nucleotide sequence of SEQ ID NO: 400.

48. (new) An isolated polypeptide of less than 50 amino acids in length comprising the amino acid sequence EVAPEASTSSASQVIA.

49. (new) An isolated polypeptide consisting of the amino acid sequence EVAPEASTSSASQVIA.
